

and the American Museum of Natural History by the late James Gaunt, American representative of A. & F. Pears, of London. The bequests are to be paid upon the death of Mr. Gaunt's brother.

UNIVERSITY AND EDUCATIONAL NEWS

THE Carnegie Corporation of New York has appropriated \$1,038,500 for the use of the Carnegie Institute, Pittsburgh, according to an announcement made at a meeting of the board of trustees by Mr. Samuel H. Church, the president. The Carnegie Institute of Technology will receive \$956,000, while \$52,500 will be used for the improvement of the Museum of Fine Arts department and the Carnegie Library School, and \$30,000 for contingent expenses. The appropriation makes the total benefaction of Mr. Andrew Carnegie in this connection \$28,000,000.

MR. JAMES A. PATTEN, vice-president of the board of trustees of Northwestern University, has made a gift of \$134,000 to the university. Of this sum \$74,000 will be used as an endowment for the gymnasium, of which Mr. Patten is the donor, and \$60,000 as a loan fund for students.

It is announced from Swansea that Messrs. Baldwins (limited) have given £10,000 to the Technical College there for the endowment of a chair of metallurgy.

THE Chemical Institute of the University of Munster has recently been enlarged and has received an endowment for research. The Prussian parliament voted an appropriation for the purchase of machinery, books and other equipment and a number of metal and dynamic firms have raised additional sums.

THE research departments of Johns Hopkins Medical School are being transferred to the new Hunterian Laboratory Building, located at the corner of Wolfe and Madison Streets. The building is five stories in height, constructed of red brick with sandstone trimmings, and will house the school library and all research laboratories.

THE Case School of Applied Science has arranged an extended course in illuminating engineering with the cooperation of the National Lamp Association, a branch of the General Electric Company, with its headquarters in Cleveland.

THE building of the Indiana University School of Medicine at Indianapolis was damaged by fire on December 7, to the extent of \$50,000. A meeting of the trustees has been called to decide whether it is advisable to restore the building or to erect a new building on the grounds of the Robert W. Long Hospital, which is under the control of the university.

ADDITIONS to the instructing staff at the Massachusetts Institute of Technology made by the corporation at its last meeting concerned very largely the new stations for the course in chemical engineering practise. The assistant professors and directors have already been announced; their assistants, who have the grade of instructors are: At Bangor, Wilfred Arthur Wylde; at Everett, William Butler Leach, Jr.; at Niagara Falls, Winthrop Earle Caldwell; at Stamford, Edwin Shellabarger Wallace, and at Allentown, Penna., John Shirley Little. Other appointments are: Frank C. Sheperd, lecturer on valuation of public service and other corporations in the department of civil engineering; Claire W. Ricker and Rudolph F. Zecha, instructors in electrical engineering; Edmond W. Bowler, research assistant in electrical engineering; Azel W. Mack, research assistant in applied chemistry, and Murray P. Horowitz, assistant in biology.

DR. H. H. LLOYD is lecturing on physical chemistry at the Johns Hopkins University, temporarily filling the vacancy caused by the death of Dr. Harry C. Jones.

J. F. WILSON, formerly instructor in electrical engineering at the University of Michigan, has been appointed professor of electrical engineering at Queen's University to take the work of Professor L. W. Gill while the latter is in active military service.